the Carolina Farmer

★ OWNED AND CIRCULATED BY MEMBERS OF NORTH CAROLINA'S RURAL ELECTRIC COOPERATIVES

September, 1958

SEP 8

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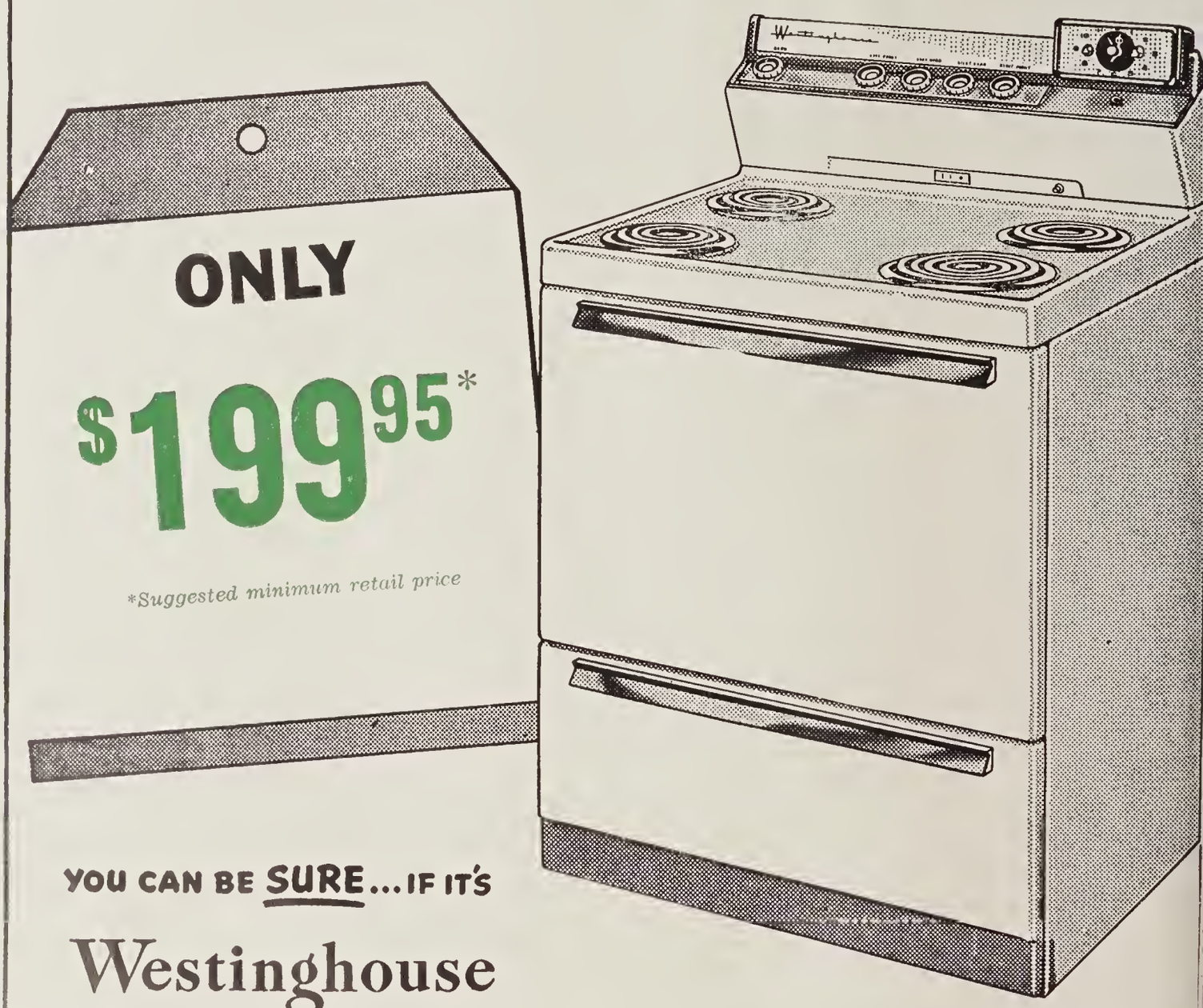

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Dear Reader:

THE VASTNESS OF NORTH CAROLINA continues to impress us, and we think this month's issue of the *Carolina Farmer* pretty well exemplifies the difficulty of making any generalizations about our state. If you read only Charles Overman's story about "Water-Cooled Hogs" in Edgecombe-Martin EMC's territory, you'd assume we're an advanced livestock state; read nothing but the piece on "Greenfield" and you might guess that North Carolina is the Tidewater "Plantation South" turning industrial; if you get as far as the center spread, you'll find a story about a mountain camp for adults. If that isn't diversified enough, the next page carries a story about a crabbing industry served by Pamlico-Beaufort EMC, whose members begin receiving the *Carolina Farmer* for the first time this month.

EVEN WITHIN A SMALL AREA such as that served by Pamlico-Beaufort, you'll find great differences. We asked Don Rice, manager of the co-op, how things were going down his way, and he was hard put to come up with an answer that would stick. Although Pamlico-Beaufort is hemmed in on three sides by water, most of its 1500 members make their living from the land and they are suffering for rain; on high ground corn is beyond repair, and weeds have grown up in the rows. Crabs are plentiful and the price is good, but the shrimping just didn't exist this year, and the big boats have gone to the Florida keys.

There's one section of the state where folks set their watches by brief, afternoon downpours. That's around Rosman in Transylvania County. On our visit to Camp Cherryfield in early August, we learned that the area has one of the heaviest rainfalls in the nation—70 inches a year.

IT'S A STRANGE and interesting state, and when you make a statement about it, you have to precede it with the word "generally." One thing is sure, there'll be an election in November, and farmers who suffered from localized droughts, and shrimpers who didn't catch shrimp, will register their disappointment by voting against the party in power, "generally."

J. C. Brown Jr.
Editor

the Carolina Farmer

Volume 13 *September, 1958* *Number 9*

FEATURES

4 FRONT PORCH OF FARMING IN NORTH CAROLINA

5 IN THE OPINION OF *Richard M. Hausler*, executive director, Rural Electric Consumer Publicatians, Now is the time to buy appliances

12 RURAL ROUNDTABLE *by Teenage Panel*
What traits in teenagers annay yau?

18 AROUND THE HOUSE *by C. L. Overman*

20 CAROLINA HOMEMAKER *by Rebekah Rivers*
Haw ta care far and caak an yaur new electric range
A recipe far a dish to feed a BIG family
And lats af patterns

25 HALE!
Fall fun with Lynn Brunson

26 TARHEEL VIEWS *by W. T. Crisp*
Sa yau dan't think it's your business, huh?

26 EDITORIALS
Camfart from a Senatar and a lesson for editors

ARTICLES

6 WATER-CONDITIONED HOGS *by C. L. Overman*
Haw they cool 'em an Edgecambe-Martin's lines

9 GREENFIELD
A historic plantatian mokes a new mark on agriculture

14 CAMP CHERRYFIELD FOR ADULTS
Kids dan't have all the fun in Transylvania Caunty

16 YEAR OF THE CRAB
In Pamlica-Beaufart's territary

NEWS

7 BRIEF
Reports of impartant news ta rural electric co-aps

ABOUT THE COVER—Marie Steffe, painting instructar at Camp Cherryfield and directar af the Rembrandt Art Schaal, Lake Warth, Fla., did the caver, which appears minus the yellaws and reds in the ariginal. The painting is af the cattage af Lauise Blackwell, director of the unusual camp near Brevard. Mrs. Steffe takes time out fram her awn painting ta give same advice ta Jim Hicklin, a Brevard banker wha spends most summer week-ends at Cherryfield.

J. C. BROWN, JR., *Editor*

REBEKAH RIVERS, *Assistant Editar*
LYNN BRUNSON, *Editarial Assistant*
CHARLES L. OVERMAN, *Advertising and Pawer Use Directar*

RICHARD M. HAUSLER, *Natianal Advertising Representative*
(Rural Electric Consumer Publications,
Shareham Building, Washingtan, D. C.)

Official Publicatian

WILLIAM T. CRISP, *Executive Manager and General Caunsel*
P. O. Bax 1699 • Raleigh, N. C.

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the FRONT PORCH of Farming in N.C.

Some inspiration from neighbors and advice from friends

FLEA BEETLE CONTROL

Beulah farmer Miles Joyner has licked the problem of applying insecticide to tobacco for control of flea beetles. He designed and built a 10-nozzle apparatus that sprays the underside as well as the top of leaves.

COOL CHICKS

Poultryman John Bailey of the Green Mountain community remedied the hot weather drop in his egg production by turning laying house lights on earlier in the morning and leaving them on later in evenings. Hens were thus able to eat during the cool part of the day. Egg production went back to normal.

LAND PRICES

Purchasing additional land has been the traditional way to expand farm operations. However, the increase in land prices during the past 10 years has made it difficult for farmers to buy additional property. Charles Pugh, Extension farm management specialist, offers these optional means of expanding: (1) use of intensive enterprises. (2) cash rentals and leasing arrangements for additional land. (3) father-son agreements on farms large enough to support two families. (4) sound inheritance programs to pass farm property into the hands of heirs in adequate sizes for efficient production.

PASTURE SAVING

Thorn Mason, Belhaven, is limited in pasture acreage, but has sufficient silage. By feeding silage one time a day, he has sufficient grazing for 25 dairy animals on 10 acres of permanent pasture. He has also cut eight tons of silage from pasture.

LIKES FARROWING STALL

"The first time the farrowing stall was used, I saved 12 pigs out of a litter of 13," says farmer Rodman Whitford, Canton. "The pigs," he adds, "averaged 25 pounds at five weeks."

PLENTY OF HONEY

Though the honey flow in the Yadkinville area has been short, A. B. Cranfill of the Courtney community has had a record year. His one colony, headed by a Golden Queen, has produced five full supers of honey this year. Total production has been estimated at 150 pounds.

TAKE A BREAK

A Farm and Home Safety Committee has found that farmers should take a break in the morning and afternoon, the same as city workers do. These breaks, according to the committee, are important because they reduce the possibility of accidental deaths and injuries and improve working efficiency. The highest percentage of farm work accidents, they found, occurs during the late morning and mid-afternoon hours.

FEWER WINTER VEGETABLES

USDA's acreage-marketing guides for 1959 crops recommend a 2 percent decrease in the total acreage of winter vegetables and a 10 percent decrease in the '59 acreage of winter potatoes. If production is in line with these guides, it is expected that supplies will be adequate to meet requirements.

MEANDERING CREEKS

Woodrow Teague, Macon County farmer, has found that, though a "meandering" creek may be nice to the eye, it isn't always the best thing for a farm. By straightening the creek on his farm, he gained about one-fourth acre of land which can be used for cultivation. He also feels he'll have less of an erosion problem with the straight stream.

NO MORE RAG MOPS

Martin County poultryman Kenneth Roberson has had his fill of "rag mop" type broiler houses. He has four houses with roofs made of felt building paper nailed over hog wire. Some are less than a year old and the roofs are already blowing off. He's building new broiler houses — but these will have metal roofs.

ASC Time Table

CCC Loans — ASC county offices are making loans for the purchase of bins for the storage of grain produced on the farm. Any farmer may borrow up to 80% of the cost of new storage bins, cribs, or other approved storage structures. The loans bear interest at the rate of 4% and can be paid off in 4 years.

CCC funds can also be made available by ASC county offices to help farmers purchase mobile drying equipment. The maximum amount that may be loaned on a single piece of equipment is 75% of assembled and delivered cost. Interest rate is 4%.

ASC county offices will also be making price support loans on corn wheat, oats, and cotton. The loan rate on corn for 1958 will be $1.4[illegible] in the commercial area and $1.1[illegible] in the noncommercial area for corn grading No. 3 or better, except for moisture. The loan rate on wheat for this year is $2.03 a bushel for grade No. 1. On oats the loan rate is 71 cents a bushel for No. 3.

Farm Politics

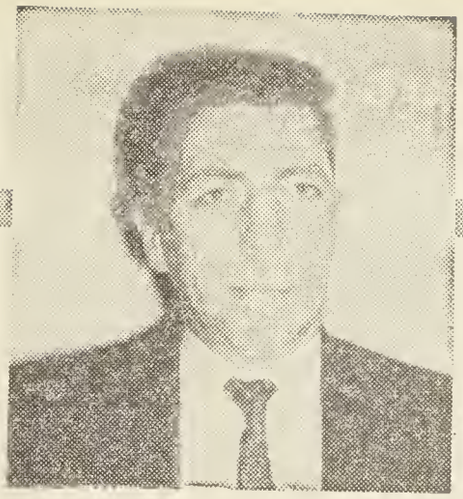
Thanks largely to North Carolina's Harold Cooley, the nation got a farm bill that preserved the parity principle and saved small cotton farmers from ruinous acreage cuts.

So far as North Carolina is concerned, here's what the bill does:

COTTON: A national minimum of 16 million acres in 1959 and '60, which is an increase from '5[illegible] Growers have a choice of (a) price supports at 80% in '59 and 75% '60, or (b) price supports at 15 percentage points lower than choice (a) with up to 40% increase in acreage allotments at discretion of Secretary of Agriculture. In 196[illegible] supports will be set by secretary between 70 and 90% of parity for all growers, in 1962 and thereafter between 65 and 90%.

CORN: A referendum in December, 1958, giving commercial area corn growers a choice between (a) present program of allotments of 75-90% supports, and (b) freedom from all production restrictions with supports set at 90% of average market price for three preceding years, or 65% of parity, whichever is higher.

In the Opinion *of*



RICHARD M. HAUSLER

Executive Director
Rural Electric Consumer Publications

NOW *IS* THE TIME TO BUY ELECTRIC APPLIANCES

If you have any plans to purchase an electrical ›pliance during the next several years, this very ell might be the time to buy because:

1. Electrical appliance prices are low now. One anufacturer is running an advertising campaign sed on the theme: "There's a time to save and a ne to buy . . . and both of them are right now." ıey point out that their appliances are priced ver than they were 10 years ago despite the infla- n in other prices since 1948.

Competition in the electrical appliance industry s been extremely keen for about two years now. ices have been pared again and again. In many ses, they are down to the level where neither the ınufacturer, the distributor, nor the dealer is net- g any profit above overhead. Obviously prices ich lower would be suicidal—and businesses are inclined toward suicide.

2. In recent months, appliance manufacturers ve curtailed production to the level at which they ı sell. Warehouses are no longer being glutted h new ranges, washers, dryers, freezers, etc. ich cannot be sold. As soon as warehouse stocks being maintained at a normal or lower-than- mal level, the prices seem certain to get back up ıormal.

3. The long term trend of durable goods prices seems certain to be up. Prices generally have been headed upward steadily in the recent past; appliance prices have lagged behind the rest; but these prices almost inevitably must get into the upward spiral. That's true, barring any real depression. Few economists, liberal and conservative, forsee any deep depression in the next few years.

4. Rural Electric systems are offering special incentives to buy now. You'll want to check with your own system to find out what these incentives may be.

5. Financing is easy. There's little difficulty in getting credit, and low interest rates are available in many cases.

6. Quality of appliances is generally high. In order to encourage our buying, the manufacturers have been trying to make their products more salable. New features, better construction, and improved service have been pushed to give us a better buy.

No wise shopper goes head-over-heels in debt to buy—or buys an item he doesn't need—just because there are bargains. But if you're going to buy any electrical appliance, large or small, sometime in the next two years—and if you can stretch your budget to cover the purchase—now is the time to buy.

Dick Hausler

is column is designed to bring our readers a nsible opinion on matters of concern to them. not necessarily the opinion of the editors on ubject.

Water-Cooled Hogs

By C. L. OVERMAN

"If you don't miss any feed from the hopper at feeding time," says Minton Beach, Jr. of Oak City, "your hogs aren't eating and chances are that they are losing weight instead of gaining."

A hog's appetite, just like a human's, wanes during hot summer days. The loss of appetite will show up in a slower rate of gain. Beach and other Eastern North Carolina hog producers are whipping the problem by using water to cool their hogs.

The cooling system consists of fog-type spray nozzles mounted four to six feet apart on a piece of ½-inch pipe. The pipe hangs in a horizontal position and the spray from each nozzle overlaps that from the adjoining nozzles. This overlapping wets floor area as long as the pipe and about six feet wide. "It's best to use a fog nozzle," explains Beach, "because the pump will run less, and the hogs don't particularly like a strong stream of water."

High diet — Hot hogs

The concentrated diet of a hog produces higher-than-normal body temperatures during hot weather and causes it to avoid the feed box. The cooling system reduces the body temperature and results in a 10 to 15 per cent increase in feed consumption and a corresponding increase in weight gain. The hog stands under the mist and then ambles off to eat or rest.

You can build the cooling system yourself. If you have an old insecticide or weed sprayer you no longer use, the other parts will cost very little. Sprayer nozzles will deliver the fine desirable mist.

A used joint of ½-inch pipe does nicely for mounting the nozzles, and a section of rubber hose is best for connecting to the water supply. Zinc-coated clothesline wire is good for hanging the system.

Even if you buy . . .

If the parts must be bought, you can do the job for $10 to $15 for a 45-hog parlor such as Beach's. This price includes a 10-to 12-foot piece of pipe, three spray nozzles, and the rubber hose.

Hanging the system from the roof and using a rubber hose for connection makes installation in the Spring and storage in the Fall easy work. The sprinklers should be hung approximately seven feet from the floor to give the hogs full benefit of the mist.

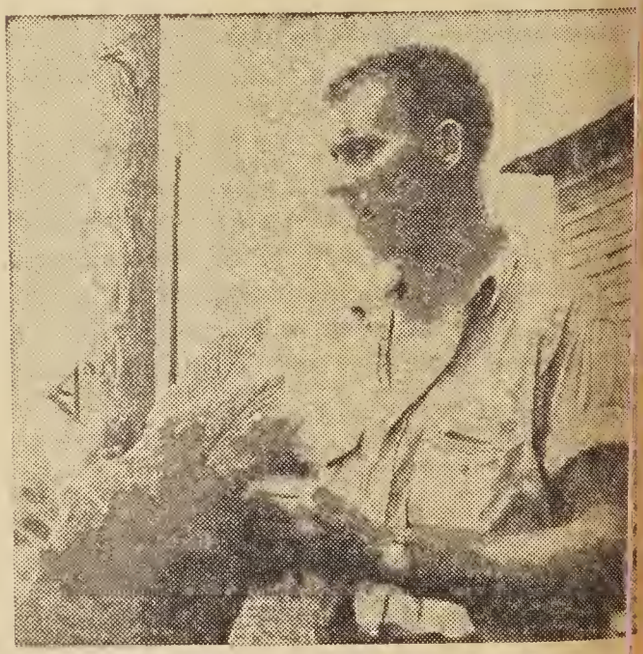
Twenty Degrees Cooler

The water cooling system works on the principle of evaporation; that is, while the water evaporates from the hogs' backs, it cools them. Spraying the water in a fine mist (rather than in a "shower") accelerates the evaporation process and cools the hogs fast. In one test where the temperature at the level of the hog's back was 100 degrees in the open sun, spraying reduced the temperature to 80 degrees. Spraying water in the shade further reduced the temperature to 75 degrees.

Hogs make their best weight gains at temperatures between 60 and 70 degrees where they will produce 100 pounds of pork for about 350 to 400 pounds of feed. In temperatures that range between 80 and 90, about 800 pounds of feed are required for a 100-pound weight gain. If the temperature ranges in the 90's, there is virtually no weight gain. The producer that cools his hogs with water puts dollars in his own pocket.

Minton Beach, member of Edgecombe-Martin Rural Electric Co-op, provides summer cooling for his hogs with a water system.

Beach (right) explains how the hogs "love the water" to Jim Hall, Edgecombe-Martin's enginee



Paul Woodworth, another Edgecombe-Martin member who uses water for cooling hogs, says a producer can make a profit on the cooling system first summer he uses it.

BRIEF

reports on events of importance to rural electric co-op members

THE IMPORTANT PRICE-HUMPHREY AND TVA SELF-FINANCING bills were laid to rest in the flurry of adjournment by the 85th Congress late last month. Both bills were supported by rural electric cooperatives throughout the nation. The Price-Humphrey Bill would have restored loan-making powers to the REA administrator, and the TVA Self-Financing Bill would have allowed TVA to sell revenue bonds to finance future expansion. Supporters of the bills still have hopes for their inactment in the next Congress.

SENATOR EVERETT JORDAN implied his endorsement of the Price-Humphrey Bill in a speech prepared for delivery before the mid-year meeting of Tarheel Electric Membership Association. Kept in Washington by a busy Congress in a hurry to close up shop, Jordan sent his speech down for reading by Bill Whitley, his administrative assistant. Jordan denounced efforts of Secretary of Agriculture Benson and other "outsiders" to take over the REA program. In his first political speech since he was appointed to fill out the term of the late Kerr Scott, Senator Jordan called the REA work a "cooperative movement in the strictest and best sense of the word."

CAROLINA POWER & LIGHT says it will appeal an adverse ruling of the State Utilities Commission. The Commission recently ordered the company to reduce its charges to industrial customers, holding that the provisions of a coal clause gave CP&L excessive profits. The case against the company was brought by 40 industries who sought to eliminate a rider in their contracts that ties their rates to the cost of coal. The Commission gave the companies about one-third of the relief they asked for. If the order is upheld by the courts, the net annual income of the company would drop by $366,000 a year, which would still give CP&L a fair rate of return, according to the Commission.

COMPTROLLER GENERAL JOSEPH CAMPBELL has taken a second look at his revolutionary ruling which holds that rural electric cooperatives cannot serve new consumers which power companies are willing to serve. Campbell's ruling brought a strong and lengthy dissent from an unexpected quarter—Secretary of Agriculture Ezra Taft Benson, who asked him to review the unusual order which could destroy the REA program. Campbell agreed to "hold it in abeyance." The ruling dealt specifically with a case in Iowa, where a tile company asked for service from a cooperative. At the time, the power company facilities weren't adequate to the job. Subsequently, the utility sold out to another company. The buyer went to court to get the contract with the tile company, eventually winding up in the Supreme Court, which ruled with the cooperative. The power company then succeeded in getting the anti-co-op ruling from the General Accounting Office which has an interest since the cooperative was capitalized with funds borrowed from a federal agency.

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FREE INSTALLATION

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FREE ELECTRICITY. Your rural electric cooperative will subtract enough from your electric bill to let you operate your new range free for 4 months, saving you about $2 per month.

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LOOK FOR THIS SYMBOL

Act in September or Octobe and Save $43 or Mor

This offer made only to Electric Co-op Members buying their first electric range.

©1958 NRECA

200-year-old manor house is served by Albemarle Electric Membership Corporation of Hertford.

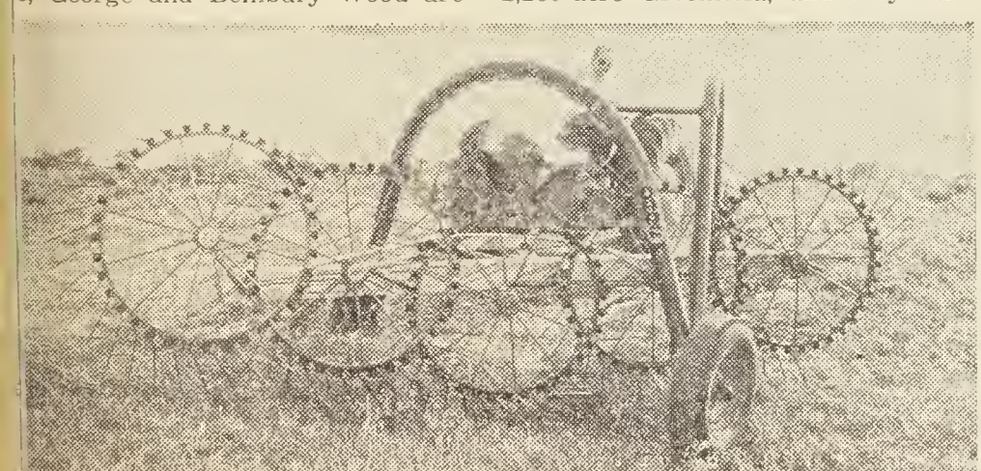
GREENFIELD

historic plantation makes another contribution to North Carolina agriculture

It's a fond Southern dream to carve rselves a hunk of Yankee-type in- strial prosperity without cutting rselves in for the ulcers-and-asphalt e associated with Yankee money. Chowan County, near Edenton, two thers have achieved the dream in small, but striking manner.

Without shaking a single magnolia e, George and Bembury Wood are operating Darf Corporation, a farm machinery manufacturing plant, on historic Greenfield Plantation. Greenfield was made famous in literature by Inglis Fletcher, who made it the setting for much of the action in *Men of Albemarle.*

The Wood brothers are the seventh generation of the family that settled 1,200-acre Greenfield, and they reside near their factory in a fabled mansion more than 200 years old. In daily touch with such objects as the original Edenton Tea Party table and other reminders of their heritage, the 20th century residents of Greenfield live as graciously as history says their pre-Revolutionary forbears did. Fortunately for North Carolina, they've managed to live with history without living in it.

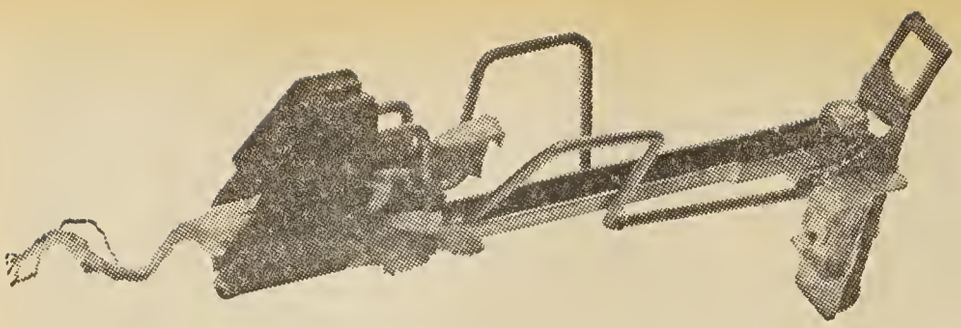


bla-Rake is one of machines made by Darf in shop not far from mansion.

The late George Wood, Sr. helped bring electricity to the region and was a member of the board of directors of Albemarle Electric Membership Corporation, which serves Greenfield. An uncle by marriage of the present Wood generation, J. C. B. Ehringhaus, was North Carolina's "rural electrification governor." Under his administration, the state's REA act was written. Ehringhaus's widow and a son, Haughton, live near Greenfield.

Darf was incorporated by George Wood and two Raleigh men, Joe Long

(Continued next page)



Darf transplanter has pocket that carries plant to ground without pinching.

and Tom Ellis, in 1951 while Wood was working at State College. It was an outgrowth of Patent and Development Corporation, which Wood helped form to license the use of farm machinery patents developed at State. Not having much success getting existing companies to manufacture from the patents, he started Darf. The name is taken from the first letters of "Dairymen, Agriculturalists, Ranchers, and Farmers."

The two products that Darf is most readily identified with are the Clip-Oil and Rola-Rake. The Clip-Oil was developed by Robert Wilson, then a member of the agricultural engineering department at State College, to utilize a principle of chemical suckering discovered by Dr. D. B. Anderson, head of the College's Division of Biological Sciences. The cutting device tops tobacco plants and deposits a squirt of mineral oil to retard sucker growth.

The Rola-Rake shows the most promise of any Darf product, according to George Wood, who manages the shop (brother "Bem" manages the business side). Invented by G. W. Giles, head of State's agricultural engineering department, the Rola-Rake looks not a bit like conventional hay rakes. The teeth of the Rola-Rake are mounted on wheels that follow the contour of the ground. Conventional side-delivery rakes have teeth mounted on straight bars. The Rola-Rake is Darf's "hottest" product, and is sold in every state but Colorado.

Darf also manufactures a stalk-cutter, tree-planter, potato digger, and transplanter. The transplanter features an improved "pocket" that carries the plant to ground without pinching and bruising it.

(L-r) Carl Cease and George Wood explain principle of Rola-Rake to John Coston, manager of Albemarle EMC, and Haughton Ehringhaus, son of late governor.

Rake Takes Washington

George Wood is a friendly, energetic man with a reputation as a mechanical genius. He also has a genius for getting himself into impossible situations, and getting out of them. Most of his friends have a stock of stories to tell about Wood's misadventures and he confirms one of the best:

In Washington, D. C., a few years ago, he was transporting a Rola-Rake a portion of which extended beyond the truck's bed. As he drove out of a parking building, he blocked the path of a patrolman on the sidewalk. Wood pulled out into the street, and as he did so, he noticed a couple of pedestrians eyeing his truck with astonishment. Accustomed to attracting attention with the unconventional Rola-Rake, he smiled at them and drove on.

Picking up speed as he made green light after green light, Wood returned the waves of Washington strollers. Never before had they seemed so friendly. As traffic thinned he settled to a comfortable speed and headed for North Carolina.

Slowing for a turn onto a bridge he noticed a woman carrying a bag of groceries. The woman took one look at Wood's truck, threw her groceries into the air and screamed. George felt that not even the amazing Rola-Rake could cause so much emotion, so he stopped his truck. In a moment an ashen-faced policeman appeared at his window.

"Did I do something wrong, Officer?" Wood asked, looking around for the cop's motorcycle.

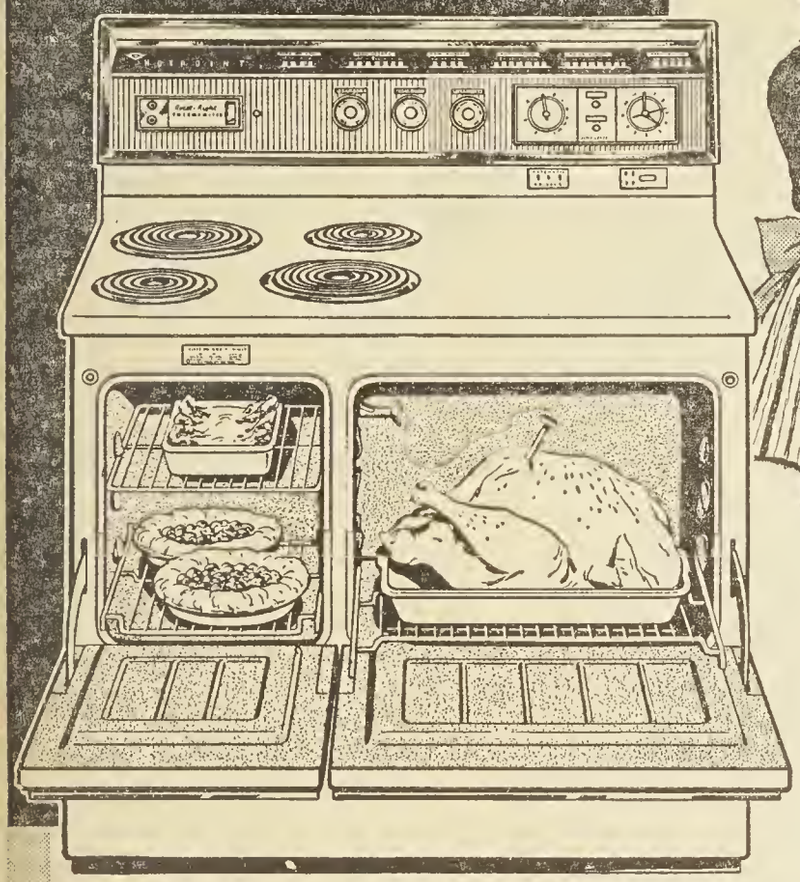
Hoarsely, the policeman explained that as Wood had pulled out of the parking lot, and blocked the sidewalk, he had attempted to walk past the rear of the truck. He never made it. The back strap of his Sam Brown belt caught on a tooth of the hay rake and there he hung a few inches from the pavement for several blocks, as speeds up to 50, not knowing who had him or where he was going.

The unnerved policeman, who was too shaky to write a ticket anyway, accepted full blame.

George Wood took an unconvention

(Continued on Page 18)

You're A Better Cook *Automatically* With A Hotpoint Range



Model RC-601
Full-Family 39 in. size

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And with the *two* wide ovens, you can cook meals for 30 people! See your Hotpoint Dealer today. You'll be glad you did!

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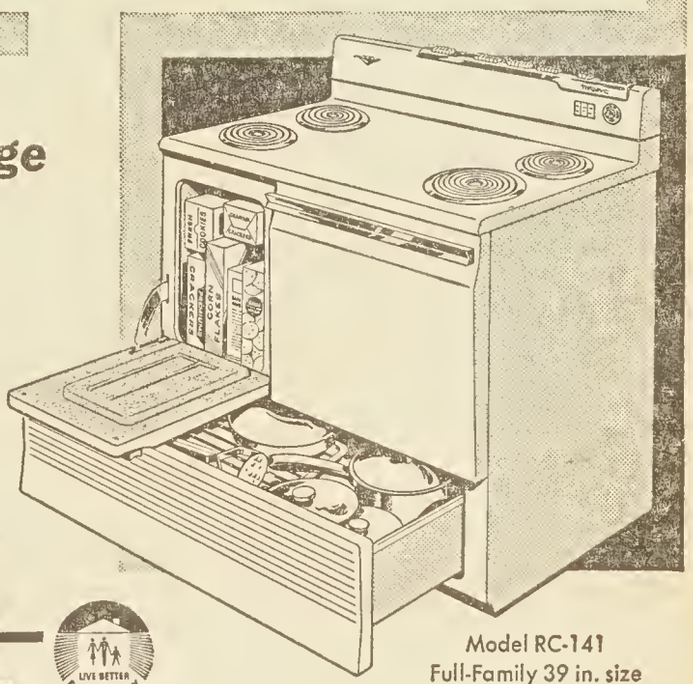
Here's *automatic*, accurate cooking at a low budget price! Pushbutton flavor control . . . Super-Oven . . . big Crisper-Stor and Full Width touch-open Storage drawer.

See your Hotpoint Dealer for his prices and terms



Model RC-141
Full-Family 39 in. size

LOOK FOR THAT HOTPOINT DIFFERENCE

Hotpoint

LIVE BETTER ELECTRICALLY

HOTPOINT CO. (A Division of General Electric Company), CHICAGO 44

What traits annoy you most in other teen-agers?

JANE OWEN (18)
Seagrove (Randolph Electric)

"The traits that annoy me most in all people are: dishonesty, deceitfulness (or insincerity), 'sponging,' and being a show-off, especially the 'cat' type.

"Perhaps it would be easier to get along with the masses of people if you over-looked these shortcomings. You might even be very popular, but it would only be temporary for these are traits of character which deal with a person's morals and real self.

"Since it isn't possible to reform every person who has imperfections, it best behooves us as teen-agers to develop those qualities of character within ourselves that will help us to become fine and useful ladies and gentlemen."

MARY BETSY JONES (14)
Lansing (Blue Ridge Electric)

"One is the fact that so many of them fail to show any signs of appreciation when you have done some favor for them.

"Another type teen-ager that I find annoying is the one who tries to 'act smart' and boss you around.

"Some teen-agers today fail to show any respect for their elders which is a very bad reflection on the teenagers of our day.

"I'm happy to say that most of the teen-agers I know are very appreciative and express their feeling of appreciation to others. However, the few teen-agers who are unappreciative or rude give all of us a bad name."

ROBERT GLASGOW
Halifax (Roanoke Electric)

"This question is not hard to answer, for there are many things that annoy me about other teens; and I guess there are just as many things about me that annoy others.

"The thing that bothers me most is the teen who is always pulling pranks on others. . . . I mean here the 'bully' type. The bully's pranks usually hurt someone. They enjoy their pranks but when the joke is on them, they are ready to fight. Of course, everyone else has to laugh at the bully's pranks, or they become the next victims.

"Then there is the 'tattle-tale' who is forever telling on someone for even the smallest things.

"Most of these things are done by teens to get attention for themselves But of course they defeat their purpose because they are usually disliked by other teens."

RONALD FIELDS (17)
Tar Heel (Four County Electric)

"There are many ways in which teens annoy other teen-agers. Some of these ways are: acting indifferent toward a friend—or not being friendly at all times.

"Most teen-agers are not friendly to teen-agers who are strangers to them This causes the stranger to stay away from these teens. I think we should be friendlier to each other and we would get along better."

Kay Whisnant, of Rt. 1, Burgaw, questions our teen panel this month on good manners and those traits teen-agers find irritating in each other.

Kay is the daughter of Mr. and Mrs. R. L. Whisnant, who are members of the Four County Electric Membership Corporation. She is a rising 10th grader in the Burgaw High School and is 14 years old.

The Rural Roundtable panelists would like to hear YOUR special problems. So, if you have a question you'd like discussed, send it to the Rural Roundtable, the *Carolina Farmer,* Box 1699, Raleigh, N. C. If your question is chosen for the panel, we'll send you $5. To be eligible for the $5, you must be a teen-ager and your parents must be members of a rural electric cooperative.

Along with your question, send the following information about yourself: (1) Your name and the name of your parents. (2) Your address. (3) Name of your electric cooperative. (4) Name of your high school and the grade you'll be entering next fall. (5) Your age. (6) Clubs in which you participate and special talents.

—TEEN LETTERS—

If you disagree with our panelist (or other teen correspondents) or want to express your own opinion on some particular subject, write to: "Becky," Rural Roundtable, Carolina Farmer, Box 1699, Raleigh, N. C.

Jacks at School?

I am seventeen years old and a unior at Walnut High School. I belong o the 4-H Club and Glee Club. I guess ny one and only talent is being able o take care of children.

My question is: "Do you see anything rong with wearing sack dresses to chool?" I don't. I sew myself and they re so easy to make. Personally, I ink they're fine for school, but I have eard some people say they don't like ie idea. Why? I'd like to hear some enagers' views on this matter.

Barbara Thomas
Marshall, RFD
(French Broad Electric)

irls and Gifts

I am very interested in the work the en panel is doing. Every month when ie *Carolina Farmer* comes, the first ing I do is look for the teen question the month.

I think the Roundtable panel discus-on is swell, and I hope it will continue.

My question is: "Should a girl ac-pt expensive gifts from her boy iend?"

Mildred Fuller
Franklinton, RFD
(Wake Electric)

ens and Alcohol

I enjoy reading the Rural Roundtable ry much.

I'm 17 years old and a 12th grader C. F. Pope High School. I have re-ived awards for my work on the Stu-nt Council, in home economics and amatics, and won the Betty Crocker omemaker of Tomorrow contest in hool. I also received an all-around l award.

I have a question I think is very portant to the youth of today: "Do u think it is right for young girls and ys to drink alcoholic beverages with ir friends?"

Mae Delois Paige
Burgaw, RFD
(Four County Electric)

rents as Models

Do you think parents can criticize ir children and tell them what to do, en they aren't doing the right things mselves?

Beverly Ann Paige
Burgaw, RFD
(Four County Electric

Dating Ages

What age should teenagers start dating, and how late should they stay out on school nights?

Tommy Smith
Stoneville, RFD
(Davidson Electric)

Baby Sitting

I can hardly wait until the *Carolina Farmer* comes each month, as it is one of my favorite magazines. I enjoy reading the Rural Roundtable, and I believe all teenagers do.

Here is a question I'd like discussed: "Should teenagers be paid for baby sitting for their parents?"

I belong to the 4-H Club and the Girl Scouts. My special talents are cooking and gardening.

Geraldine McCurry
Burnsville
(French Broad Electric)

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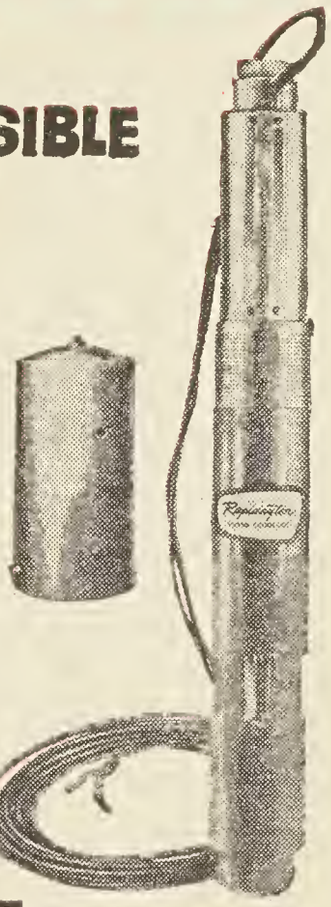

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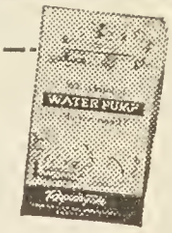

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a walk in the woods,
a lesson in art, or just pleasant, quiet
company—you can find it at

Camp Cherryfield For Adults

Louise Black
Director

One day last summer, a 79-year-old woman in a small Michigan town packed up her sedan, said goodbye to her neighbors, and drove off alone on a trip that was to carry her the Great Smokies and into one most delightful experiences of he

The object of her journey was Cherryfield, the only camp in the catering exclusively to persons than 19 years old. There, in one the adventurous lady painted p of some of the loveliest lan created, hiked the gentler tra Pisgah National Forest, swam cool waters of a mountain lake, her violin accompanied by the of a waterfall near her cabin, a tened to good conversation ar pleasant fireside on chilly eveni

The guiding hands of this adult belong to Louise Blackwell, a ville, Tenn., writer, and France a Tennessee sociologist. The can organized chiefly to accommoda large number of Americans wh no children in the home, and velop in them creative hobbies.

Taught by professionals, camp Cherryfield can learn to paint pi weave, make jewelry, sharpen u

← A group of campers begin hike fr

Hiking trails at Cherryfield are gentle

for writing, or exercise other
e interests. There is also planned
ion, but those who wish can do
ely nothing.

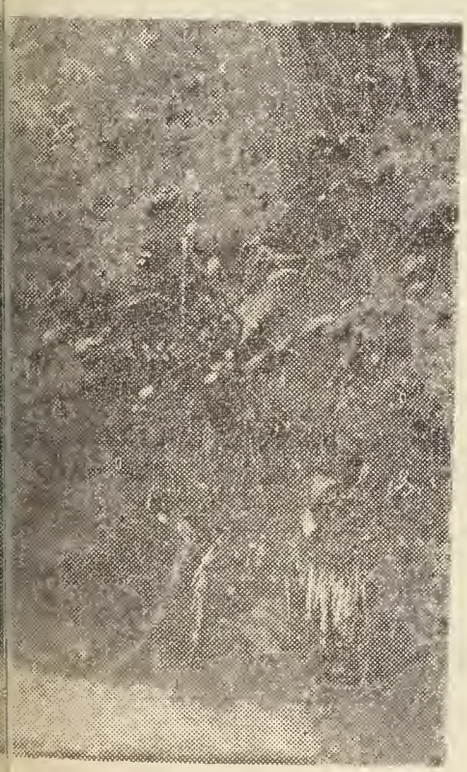
affic passes here in the night,
erryfield is at the end of the
ut of sound and sight of high-
ocated seven miles from Brev-
l surrounded on three sides by
Forest, the camp's strongest
ith the 20th century is the
Haywood Electric Cooperative.

yfield has attracted campers
to 79, and one of its delights
iscovery of new and interesting
During a recent period, con-
campers included a novelist
ing in Asheville, the wife of
ania County's sheriff, the of-
nager of a Nashville construc-
npany, a young banker from
, a white-haired grandmother
tario, Canada, and a young na-
ngland, now of Orlando, Fla.,
; been a professional boxer,
musician, and construction

ne spirit that brought together
parate people was an interest
n this instance, the art of writ-
value of the pilgrimage was
up by Marie Steffe, Cherry-
inting instructor:

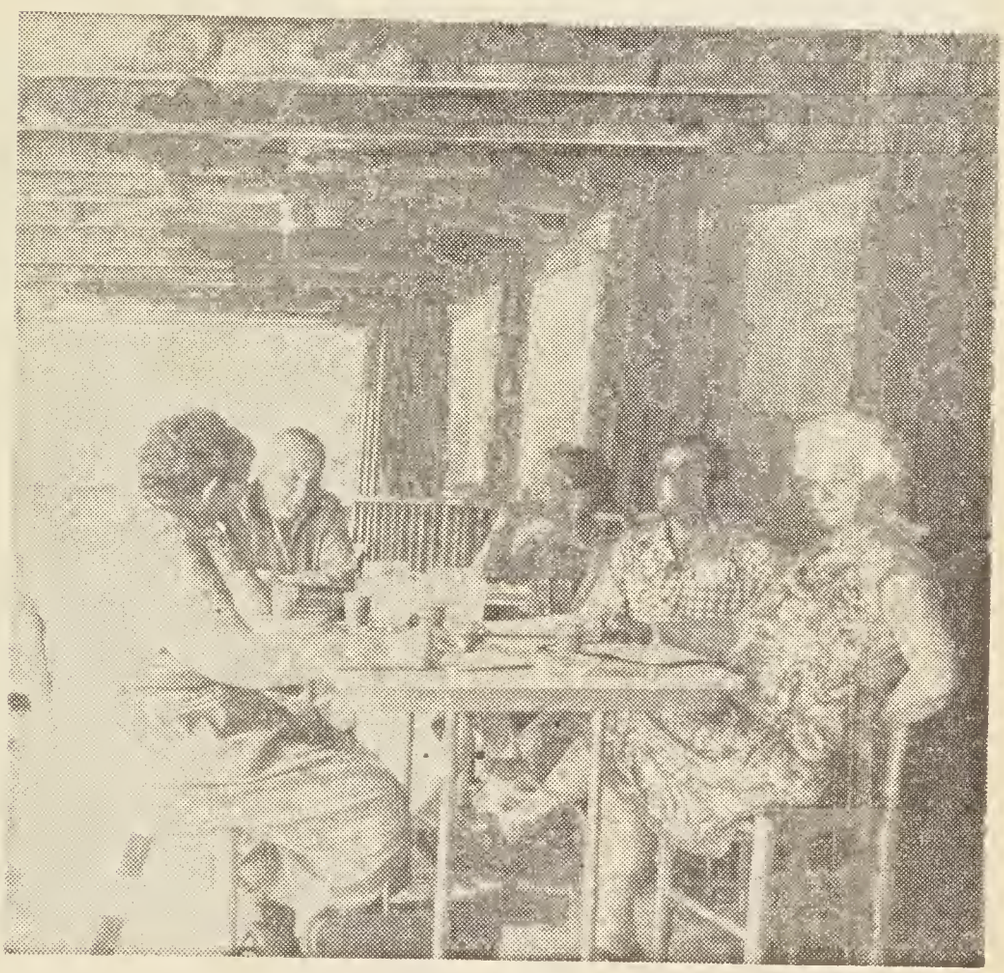
erson never learned anything
ability to see what he looked
ime he spent in studying art
worthwhile."

is from cottages.



all is a few steps from cottages.

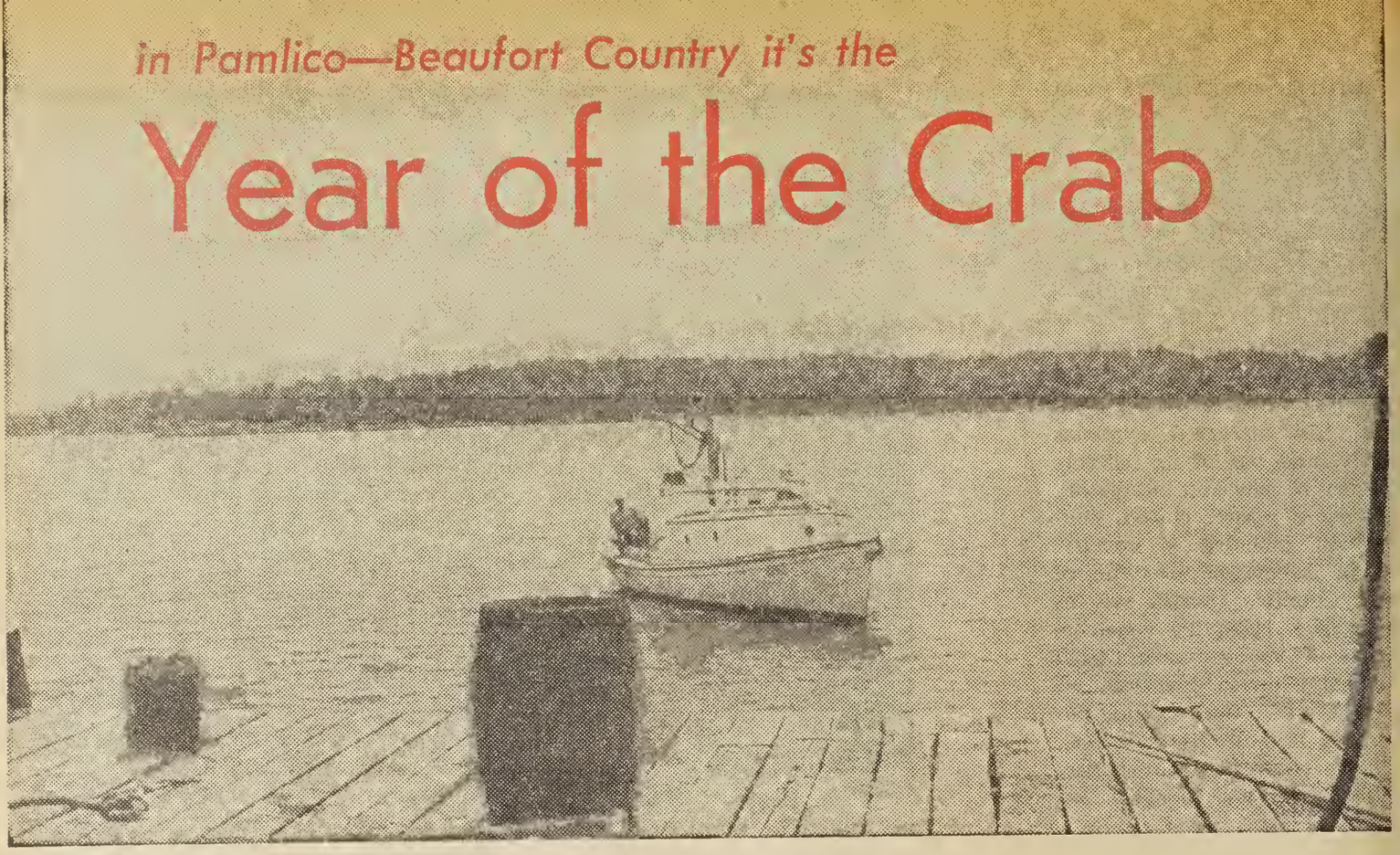
Duck feeding and swimming are favorite pastimes at Camp Cherryfield.



Canada and Florida are represented in this writing class, taught by Novelist Louis DeJean (at end of table). Campers can also study painting and crafts.

in Pamlico—Beaufort Country it's the

Year of the Crab



A crab boat puts into the wharf of Sound Packing Company at Whortonville.

● Hard luck has been the catch of shrimpers and fishermen this year, but there's a bright spot in the water country served by Pamlico-Beaufort Electric Membership Corporation. It's the year of the crab: one of those happy seasons when the price holds up and the crabber's biggest problem is to keep the hungry monsters from cutting his lines to pieces.

It's a year of full-employment at the crab-packing plants in quiet villages like Oriental and Whortonville. The main highways to the north are busy with trucks speeding refrigerated crab meat to super markets and restaurants, and on the black-topped "Scott" roads you're apt to fall in behind a fragrant truck-load of crab by-products en route to a fertilizer plant.

Because of the perishable nature of crab meat, probably none of the 2,500 members of Pamlico-Beaufort co-op are so conscious of the value of good electric service as the crab packers. A long power failure, and loss of refrigeration, means the loss of crab meat.

One of these members who depend so strongly on cooperative power is Sound Packing Company, the biggest industry in the area around Whortonville, located on Broad Creek in Pamlico County. The plant, near Pamlico Sound, saves local crabbers an eight-mile boat trip up the Neuse River to the next nearest crab packer.

Sound Packing Company is owned by two brothers, W. F. Whorton, who

(Continued on Page 18)

Don Rice, left, manager of Pamlico-Beaufort Electric Co-op, and W. F. Whorton, manager, Sound Packing Company, snuggle up to angry crabs.

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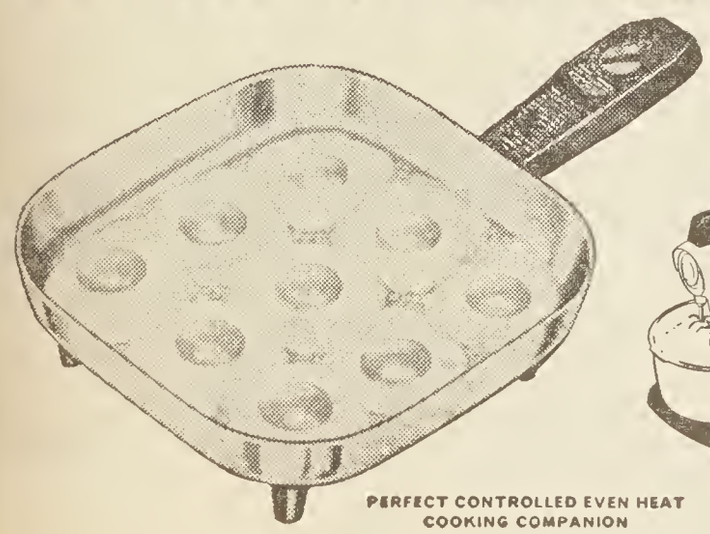

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Nimble fingers pick meat from crabs just out of the cookers. Before the day is over, chilled cans of crab meat will be on their way to Baltimore markets.

(Continued from Page 16)

manages the business, and R. A. Whorton, who is sheriff of Pamlico County. During a three-month crabbing season as good as the current one, they employ 100 persons in their plant at the water's edge.

For the past 40 days, the Whortons have bought 50,000 to 75,000 pounds of live crabs a week from the independent boatmen who ply the sound and creek. Crabs arrive at Whorton's pier, an extension of the packing house, from many sizes of boats—an old colored man's small row boat to a good-sized trawler captained by a weather-beaten salt who has ridden out Atlantic storms.

Whorton, himself, helps hoist the barrels of angry crabs onto the wharf, and oversees their quick removal from the sun into the protection of a shed where he weighs them and gives the crabber a receipt. Only a few moments pass until the crabs are plunged into cookers. When the meat is done, nimble fingers of the canners pluck that which is edible, separating and canning it in one-pound tins according what part of the crab it comes from. The cans have tough, transparent lids, permitting shoppers to see what they are buying. A few hours out of the water, the refrigerated crab meat is on its way to Baltimore, and the inedible parts of the crabs are trucked to a dehydrating plant at Bayboro.

In one respect, the crab-packing industry is the envy of all businesses that transform a raw product into something to eat, for crab packers throw nothing away. Still, it must be discouraging to Whorton to face the reality that a crab is only about 10% edible meat. The 75,000 pounds of live crab that Whorton bought in a typical recent week shrunk to about 7,000 pounds of canned meat.

Excluding the uncertainties of supply and demand, the biggest hazard of crabbing is the crab himself. Whorton is bitten about once a day.

Greenfield

(Continued from Page 10)

route into agricultural engineering, having received his formal schooling in aeronautical engineering at Curtis-Wright in California. Upon his return from World War II, he went up to State College with the late L. G. Plant of Edenton to work on the development of a peanut dryer. The College asked him to stay on and help develop a peanut combine, and Darf evolved from his association with the agricultural engineering staff.

In 1956, brother "Bem" joined Darf in Raleigh, and in June, 1957, the decision was made to move the offices to Greenfield. The company had been contracting with other manufacturers to build their machines, and the Woods intended to continue the arrangement at Greenfield; they built only a small lean-to shop for development and small parts work.

Orders for the Rola-Rake soon exceeded their inventory so they started making it at Greenfield. Now much of the fabrication of all equipment is done there, and the lean-to has grown into quite a respectable building.

Darf employs 19 people in all, 15 of them in the shop. Offices are in an old house which was once com-

(Continued on Page 24)

AROUND THE HOUSE

Electrical tips to help the home handyman — and woman, too

By C. L. Overman
Agricultural Engineer

Motor Switches

When an electric motor gets too hot, the insulation on its wiring begins to dry out and crack. Eventually, if the overheating continues, a short circuit will develop and cause the motor to burn out.

You can protect your electric motors from costly overheating by using thermal breakers. These breaker switches react to the high temperatures given off by an overheating motor and turn off the electricity before the motors are damaged.

There are several types of thermal breakers on the market. Check with your local electric motor dealer to determine the kind of breaker you need.

Filters

You can add years to the life of your air conditioner by cleaning or replacing the filters regularly. Dirt clogs up the pores in a filter, making it harder for the cooling unit to pull air through. This additional strain on the cooling unit can cause an unnecessary breakdown, increase power usage, and shorten the life of the air conditioner.

Clean or change the filters at least once a year. When you buy new ones be sure to get only those recommended by the instructions that came with the unit or by the dealer from whom you bought the unit.

Circuit Breakers

Circuit breakers have a tendency to stick in the "on" position if they do not operate occasionally. Once they stick, they are of little value as a protective device.

By hand, operate all circuit breakers at least once every two months. Flip the switch to the "off" position and turn on an appliance on the circuit to see that the power was turned off by the breaker. (If the breaker fails to operate, have your electrician replace it.) After checking, return the switch to "on" and your circuit is ready for operation again.

DON'T YANK

Don't yank appliance plugs from sockets by the cords. Yanking will break the wires and cause them to short out.

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MELMAC Dinnerware Set

- Unbreakable, Scratch Resistant Melmac
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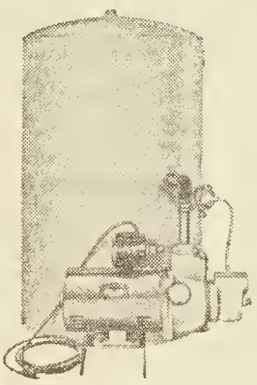
This is it! No extra charges, nothing else to buy. A 45-piece Melmac dinnerware set...worth $49.95...yours FREE with a Fairbanks-Morse water system and water heater. So now's the time to buy!



F-M Water Systems

Whether you're planning on a new submersible pump or looking for a convertible jet...your best buy is a Fairbanks-Morse water system. Your authorized F-M dealer features reliable, high capacity pumps at prices that will save you money. There's a Fairbanks-Morse water system for every need, in every size.

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F-M "Fast 40" water heaters can deliver all the hot water you need for washing, automatic laundry equipment, automatic dishwasher...all your needs. With a recovery rate 3½ times greater than a conventional heater, the F-M "Fast 40" is ideal for even the largest family's requirements.

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A saucer of household ammonia or an ammonia-soaked cloth placed in oven overnight will loosen hardened foods.

Car

THE basic cleaning rule for porce lain enamel is a boon to the busy homemaker who must be house keeper, cook, family peace-maker child psychologist and many other per sons rolled into one. Just use a good soap or detergent and water on porce lain enamel surfaces; stronger cleaning agents are usually not necessary on a new porcelain enamel appliance or on an older one which has been consist ently cleaned according to manufac turer's instructions.

Soap or detergent and water will no only do the job now, but they will serv as protective insurance for the high gloss finish for years to come. Refrai from using harsh abrasive cleaners un less, because of long neglect, the sur face has become so soiled that nothin else can do the job. Abrasive cleaner are gritty, or sand-like, and continue use is not beneficial to the gloss of th porcelain enamel surface.

The biggest items involving dail care of the home are, traditionally, th porcelain enameled appliances in th kitchen, used both in food preparatio

Electric Cookery

OVEN COOKING

Your modern electric range oven is the answer to a busy homemaker's prayer. You can slip an entire meal inside it and waltz right off to a PTA or Home Demonstration Club meeting any time you want to. And when you come home, there's a cool kitchen and a hot meal waiting for you. This is freedom at its best!

Meat is usually the main dish for oven meals, so select vegetables and desserts that fit right in with the cooking temperatures required for your meat. Turnips and beets, carrots and parsnips, onions and squash, Irish or sweet potatoes, aren't a bit particular about cooking times and temperatures. On the other hand, the cabbage family, peas and other light green vegetables, don't like the oven at all . . . and are much nicer when cooked on the range surface instead. As for desserts, cakes are sensitive to steam in the oven caused by several foods cooking at once, so don't bake the delicate ones with oven meals. *Do* delight your family with puddings and pies and gingerbread baked right along with the dinner.

Would you like some oven menus and recipes? Write us a card to Carolina Homemaker, Electric Cooking, Box 1699, and we'll send you some.

DEEP-WELL COOKING

The best things in life certainly don't cost much when you cook the Deep-Well way—electrically. Inexpensive whole meals built around pot roasts, briskets or short ribs can be cooked at heat so low it costs practically the same as an ordinary electric light bulb.

If you're short on time, Deep-Well Cooking is your dish. You don't have to peep at your dinner—you don't have to stir it. It's controlled heat again, set at LOW in your Deep-Well Cooker.

Cook anything in your Deep-Well that needs to cook slowly for a long time. And it's good for quick-cooking foods, too, if they come in big batches. Best of all, you can cook whole meals in your Deep-Well Cooker —meat, vegetables and dessert all at once, if you'll follow these simple instructions:

(1) To prevent flavors from mingling, when more than one food is cooked at a time, heat should remain

f Porcelain Enamel

and for those numerous clean-up jobs. Exercising a few precautions will literally add years of life to the good looks of porcelain enamel surfaces. Along with the soap or detergent and water treatment, it's a good investment to place a rubber mat in the bottom of the sink as a guard against scraping heavy or rough bottomed utensils across the surface.

Metal markings on sink and stove tops, left by pots and pans and other utensils, are not scratches penetrating the surface. Frequently, it's a temptation to remove these marks with a strong, quick-acting scouring powder. Resist this temptation, for this practice can in time dull the high gloss of the porcelain enamel. If soap and water and a little elbow grease won't remove the markings, use a very mildly abrasive scouring powder.

Scanning the army of scouring powders found on grocery store shelves can sometimes be confusing to the homemaker eager to buy the type best suited for the cleaning job she has in mind. Scouring powders run the gamut from very mild to mild, from abrasive to very abrasive. No one scouring powder should be used for all home cleaning needs—always use the mildest powder which will do the job.

The surfaces of most sinks and ranges are made of the acid-resistant type of porcelain enamel, and brief contact with citrus fruits or other food acids is not harmful. However, simply as a part of good housekeeping practice, it is a good idea to wipe up spilled juices and other foods promptly. Commercial tests conducted to determine if any foods will stain porcelain enamel have included the use of mustard, pepper sauce, hot and cold coffee, cranberry juice, grape juice, cherry juice, steak sauce and food coloring. None of these was found to be damaging, with the exeception of cranberry juice, which through long exposure, may have an etching effect.

There is one exception to the suggestion of wiping up spilled food as soon as possible: In the case of a hot range top or oven interior, the more thorough cleaning-up can wisely be postponed until the surface has completely cooled. It is not a good policy to apply a very cold water-soaked sponge or cloth to a very hot surface, for this may result in "crazing."

For those oven spills, it is wise to wipe these up as soon as the oven cools. But sometimes, for one reason or another, this isn't done, and the spill becomes hard and caked. There are a number of acepted methods for solving this problem without hours of damaging scraping and frayed tempers. Try using a soaped scouring pad with light pressure, or use a household ammonia or ammonia cleanser, then wash well with detergent or soap. If the food has been baked on for too long a period to be removed by these methods, try placing a small saucer of the ammonia or an ammonia-soaked cloth in the oven, leaving it overnight. By the next morning, caked foods will be loosened and the oven easier to clean. Ammonia, of course, should be used in a well ventilated room, and should not be used full strength.

---

on for the entire cooking time. (2) Meat should be browned either in the skillet or the Cooker kettle before it is covered. (3) A cup or a cup and a half of water should be poured around them, if you use the triplicate inset pans . . . but not a drop is allowed inside. (4) Steamed puddings should be covered with tight covers or waxed paper.

We'll also send you menus and recipes for Deep-Well meals if you write us.

VEGETABLE COOKERY

Vegetables, like people, require special attention if they're going to shine for you, and the controlled heat of your electric range surface units can turn the trick perfectly.

Some like heat high, some like it low, and still others go for medium, but the many heats of your modern electric range surface units take care of everything. If you want to steam, fry or boil—it's High. If you want to keep foods at a steaming temperature, it's Low. When you want to cook a lot—it's Medium.

And here's a never-never rule for you: Many a valuable vitamin, many a precious mineral, has gone down the drain with the water in which vegetables were cooked. So, don't ever cook vegetables in large quantities of water. Use as little as you can get by with—generally not more than half a cup to a serving for four (on your electric range, of course).

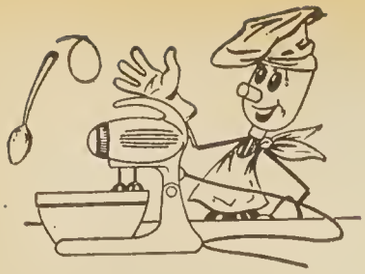
To turn your vegetable cookery into an art, follow these easy instructions:

(1) Use flat-bottomed, straight-sided utensils that cover the heating unit. (2) Saucepans with tight-fitting covers should be used for steaming. (3) Fruits and vegetables should be cut to uniform size so they cook evenly. (4) When foods reach the steaming point, always switch to Low heat. (5) For deep fat frying, controlled heat is vital. You'll need a thermometer, too.

And we have a steamed vegetable time chart just waiting for your letter of request to the Carolina Homemaker.

Electric Cooking is

- **AUTOMATIC.** You set the controls, put in the food, and go on about your business. Almost like having a servant—but more reliable.
- **FAST.** The modern electric range is fast as heat—but without flame. Surface units glow almost instantly with accurately controlled heat; ovens, broilers and deep well cookers climb to desired temperatures virtually at the turn of a handy switch.
- **CLEAN.** Since there's no flame, the modern electric range produces no soot. Kitchen walls and ceilings stay fresh and clean much longer. No dangerous fumes, either.
- **FOOL-PROOF.** There's very little to get out of order on a modern electric range. It's efficient, too.
- **ECONOMICAL.** Most of the time you cook on "low" heat when you use your electric range. That means money saved.
- **CONVENIENT.** Think of cooking by just turning a switch! It's that convenient with an electric range.



Carolina Kitchens

RECIPES FROM CO-OP HOMEMAKER

A TRI-COUNTY EMC teen-ager with a yen for cooking sends us this month her favorite recipe for meat loaf. It sounds like a very special family treat for the early fall evenings.

Hilda B. McArthur, Rt. 2, Mount Olive, is a recent graduate from the North Duplin High School. She writes that she is "very interested in the Carolina Farmer, particularly the recipes." She tells us, too, that "there are three members of my family at home now—my mother, father, and I. I have five nieces and five nephews, and they all visit us every Sunday. In fact, three of them live so near to us that they are here constantly. You can see that I have lots of people to try my recipes."

If you want to save Hilda's recipe, clip it along the dotted lines, paste it on the back of paste board, and stick it in your recipe file.

We'd like to see your favorite recipes. If you have one you'd like to share with other homemakers through this column, send it to: Carolina Farmer, Homemaking Section, Box 1699, Raleigh. If you have a good snapshot of yourself, send it along, too.

CAROLINA FARMER RECIPE

Submitted by Hilda B. McArthur
Rt. No. 2
Mount Olive, N. C.

Meat Loaf

Mix well together the following ingredients:

1 pound ground lean Beef
1/3 cup uncooked rolled oats
1/4 cup finely cut onions
1 can drained, canned tomatoes
1/2 cup Pet Nonfat dry milk
1-1/4 teaspoons salt
1/8 teaspoon pepper

Press meat mixture into a greased loaf pan holding about six cups. Bake on center rack of pre-heated oven (350° F.) for one hour or until top is brown. Serve hot or cold. Makes 4 servings.

NOTE: To save time, put mixture into 8 greased muffin pans (the 2/3-cup size). Bake only 35 minutes.

Over The Lines with Becky

Sugar and spice, and everything nice

DID YOU KNOW that at one time the spices you use in your cooking were in greater demand than any item in commerce? Many of them were worth their weight in gold . . . wars have been fought over them . . . countries conquered in the battles . . . great explorations have been made in attempt to find them.

In the early days, spices were used as preservatives and in the making of perfumes, incense and ointments. Many of them were used for medicinal purposes.

And even today spices are mighty important to people who like well-seasoned foods—to the homemaker who has learned how to use them to make even prepared mixes taste like some special creation.

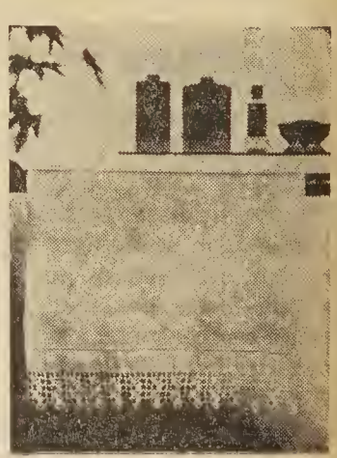
IF YOU HAVEN'T discovered the poetry of spices in your cooking, you should give them a try. You have some fifty different ones to choose from, and by using them, you can add personality to your everyday dishes and distinction to your cooking.

But don't overdo it! Use only enough to enhance the flavor of food, not overshadow it. Ground spices are more pungent than whole spices. Taste and smell are the best guides to use. Be sure to use fresh spices—throw away the old ones. Here are a few spices and herbs you might try:

Allspice: Use whole in pickling, simmering meats and fish. Use ground for cakes, puddings, relishes, fruit preserves. *Bay Leaves:* Use for pickling, stews, spiced vinegars, soups, tomato mixtures, pot roasts. *Cayenne:* Use with meats, fish, sauces, egg dishes, cheese dishes. *Cinnamon:* Use sticks in pickling and preserving. *Nutmeg:* Use in baked goods, sauces, puddings, vegetables.

Guest Towel Edgings

Matching colors show a homemaker's careful planning. Why not crochet guest towel edgings in your bath or guest room color scheme? This delicate pattern is worked separately, and can be made in any length your towels require. For free directions, send STAMPED, SELF-ADDRESSED ENVELOPE to: *Carolina Homemaker*, Box 1699, Raleigh, N. C.



Send THIRTY-FIVE CENTS in coins (no stamps, please) for EACH pattern to: *Carolina Farmer*, Post Office Box 42, Old Chelsea Station, New York 11, New York.

Add FIVE CENTS for EACH pattern for First Class mailing.

BACK TO SCHOOL

9002—Step-in style with long-waisted line, unusually pretty collar. Printed Pattern in Half Sizes 14½-24½. Size 16½ takes 3⅝ yards 35-inch fabric; ⅞ yard contrast.

4644—Slimming dress with accent on clever cut of collar; straight, simple lines. Printed Pattern in Half Sizes 14½-24½. Size 16½ takes 3⅝ yards 35-inch fabric.

4509—Stunning three-piece outfit; jacket cut on new relaxed lines. Printed Pattern in Misses' Sizes 10-18. Size 16 jacket takes 1¾ yards 54-inch fabric; skirt 1½ yards; blouse 1½ yards 35-inch.

4594—Charming chemise for daughter with hip-banded, two-piece effect. Printed Pattern in Child's Sizes 2, 4, 6, 8. Size 6 takes 1¾ yards 39-inch fabric.

4833 — Favorite causual for any season; choice of short or three-quarter sleeves. Printed Pattern in Misses' Sizes 12-20; 40-42. Size 16 takes 4¾ yards 35-inch fabric.

9298—Apron trio to replenish your supply; make for gifts, too. Use remnants, scraps from your sewing basket. Printed Pattern in Misses' Medium Size ONLY. See pattern for yardage requirements.

GIFT NOVELTIES

GIFT NOVELTIES

742. Whip up this gay toaster doll out of scraps. Her full skirt covers toaster, keeps it dust-free. Transfer, directions, easy-to-follow patterns. *631.* Smiling Humpty Dumpty sits on a soft bed now instead of a hard stone wall, for he's a handy pajama bag to hold the tots' pajamas. Pattern, transfer, directions. Send TWENTY-FIVE CENTS (in Coins) for EACH pattern to: *The Carolina Farmer*, 243, Needlecraft Service, P. O. Box 162, Old Chelsea Station, New York 11, New York. Add FIVE CENTS for EACH pattern for First Class Mailing. Send an additional 25c if you want a Needlework Catalogue.

Rural Exchange

RATES: 15c PER WORD CASH WITH ORDER. NO STAMPS. MINIMUM AD—$3.00

• OF INTEREST TO WOMEN

STAMPED LINENS FOR EMBROIDERY OR PAINTING. Buy direct from manufacturer and save. Send for FREE catalog. MERRIBEE, 16 West 19th St., Dept. 722, New York 11, N. Y.

CHURCHES, LODGES, CLUBS & ORGANIZATIONS RAISE MONEY EASILY selling Frazier's High Quality Vanilla and Lemon Flavor for Home Use. We ship on credit and give you time to sell before paying. Send post card or letter for full information today. Liberal Profits. Frazier Extract Company, Box 1132, Winston-Salem, N. C.

$500 FOR YOUR child's photo, if used for advertising. Send photo for approval. Returned promptly. ADVERTISERS, 6000-CNZ Sunset, Hollywood 28, Calif.

$200 MONTHLY REPORTED, addressing envelopes and post cards. Ladys method, only 25c. Further details included. Economy, Box 2580-N, Greensboro, N. C.

$500 FOR YOUR CHILD'S PHOTO
This child's mother received big check.
Up to $500 paid for children's photos when used for advertising. Hundreds selected monthly. Ages 2 mos. to 20 yrs. Rush 1 small photo for approval. Print child's and mother's name, address on back. Returned 2 weeks. No obligation. Testimonials sent.
HOLLYWOOD SPOTLITE, Dept. K9
8344 Beverly Blvd., Hollywood, Calif.

SHINE SHOES WITHOUT "POLISH." New invention. Lightning seller. Shoes gleam like mirror. Sample sent on trial. KRISTEE 101, Akron, Ohio.

$200 MONTHLY POSSIBLE, Sewing Babywear! Fast, easy, big demand! No house selling! Send stamped, addressed envelope to: "Cuties," Warsaw 160, Ind.

• MISCELLANEOUS

I'LL SEND YOU full-size famous Blair home products for FREE TRIAL, to help you make more money, spare time or full time. Show friends, neighbors, take easy big orders, make generous profits. Write BLAIR, Dept. 515BS, Lynchburg, Va.

MAILBOX NAMEPLATES four colors any lettering. Free Catalog. Nafe, address stencil $1. Moore Sales, 14008 Tacoma Ave., Detroit 5, Mich.

MR. FARMER, control screw worms, use National Castration Smear, or National Live Stock Preparation. Spray pens and grounds in hog lot with National Live Stock Dip. Kills parasites in spore form. Sows fed National Minerals give birth to healthier pigs. Use National and save. Ask dealer or order direct from National Hog Medicine Company, Box 1634, Raleigh, N. C. Telephone TEmple 2-8729.

RESTORE all broken items to their former beauty and usefulness with Leech Fluid cements and glues. Complete stock carried by State Distributor. Orders shipped promptly. Send orders to A. R. Sales Company, Box 1634, Raleigh, N. C. Telephone TEmple 2-8729.

PAINT, FACTORY PRICES. $2.25 gal. for reg. $5.95 value. Free samples. Snow White Paint, Toledo 2, Ohio, Dept. CF.

• FARM CHEMICALS

KILL SUBMERSED water weeds which foul up motor propellers, tangle fishing gear and choke irrigation ditches with R-H Granular Weed Rhap. Inexpensive, easy to use, sure results. For details write Reasor-Hill Corporation, Box 36E, Jacksonville, Ark.

KILL wild onions and dock this fall and late winter with R-H WEED RHAP. Low cost. Will not injure grass, grains, or cattle. Call your dealer or write Reasor-Hill Corporation, Box 36E, Jacksonville, Ark.

KILL BRUSH at low cost with amazing R-H Brush Rhap. Will not injure grasses, grains, cattle, or other animals. See your dealer, or write Reasor-Hill Corporation, Box 36E, Jacksonville, Ark.

• POULTRY

FIRST QUALITY CHICKS! HEAVY BREED COCKERELS C.O.D. $5.95 per 100 (Positively No Leghorns). SPECIAL WHITE ROCK CROSS COCKERELS $7.95-100. Heavy Assorted Straight Run $10.95-100. DELUXE LAYING STRAIN New Hampshire Reds, Rhode Island Reds, Barred Rocks, White Rocks, White Wyandottes your choice Straight Run $12.95-100. High Production Heavy Breed Pullets $22.95-100. Famous Early Laying Strain S. C. White Leghorn (Large English Type) Pullets $28.95-100, Straight Run $12.95. Pekin Ducklings 12-$4.75. Live Delivery Guaranteed. 100% Bloodtested. F. O. B. prompt shipment. RUBY BABY CHICKS, Dept. NCRA-4, Norfolk, Va.

• WANT TO BUY

POEMS WANTED FOR NEW SONGS and Recordings. Immediate consideration. Send Poem. SONGCRAFTERS, Lyric Department, Acklen Station, Box 6145, Nashville, Tenn.

DO YOU HAVE an old auto, motorcycle, truck or steam tractor, or any old N. C. Licenses tags stored away? Highest prices paid for early models. Write price wanted to J. J. Malpass, Burgaw, N. C.

• EDUCATIONAL OPPORTUNITIES

COMPLETE YOUR HIGH SCHOOL at home in spare time with 61-year-old school. Texts furnished. No classes. Diploma. Information booklet free. American School, Dept. X658, Drexel at 58th, Chicago 37, Ill.

• BUSINESS OPPORTUNITIES

TEAR OUT THIS AD, and mail with name, address for big box of food and household products for Frec Trial, to test in your home. Tell your friends, make money. Rush Name. Blair, Dept. 515BS1, Lynchburg, Va.

$15 per thousand! Address envelopes, post cards at home—longhand or typewriter. Particulars free. K. COVE, Box 1524, Greensboro, N. C.

• ANNUAL MEETINGS

MOCKSVILLE. Davie Electric Membership Corporation. September 6, Masonic Picnic Grounds, 10 a. m. SPEAKER, FREE PRIZES.

BOONE. Blue Ridge Electric Membership Corporation. September 13, Field House, Appalachian State Teachers College, 2 p. m. FREE PRIZES.

RICH SQUARE. Roanoke Electric Membership Corporation. September 20, Co-op Headquarters, 1 p. m. BEAUTY CONTEST, SLIDES TELLING THE CO-OP STORY, 75 to 80 FREE PRIZES.

SANFORD. Central Electric Membership Corporation. October 4, Central High School, 7:30 p. m. SPEAKER, $800 in FREE PRIZES.

LEXINGTON. Davidson Electric Membership Corporation. October 18, Y.M.C.A., 1 p. m. FREE PRIZES.

SOUTHERN ENGINEERING COMPANY

ARCHITECTS—ENGINEERS

ATLANTA, GEORGIA

Greenfield

(Continued from Page 18)

missary for the plantation. "Bem" and George Wood and Carl Cease handle sales, which are made to distributors. Cease also does part of the development work.

The company has its problems, not the least of which is the fact that farmers haven't been buying much of any brand of machinery. A less obvious problem is to keep a balance between development and production. Without development, or research, it is impossible to "build the better mousetrap" that keeps orders coming in. When the orders are flowing, the temptation is to turn all energies toward production. Farm machinery sales are highly seasonal (ever try to sell a farmer a hay rake right after he got his hay in?), and if Darf is short on inventory when orders are arriving, it's a hungry wait until the next season.

Darf has made a significant contribution to North Carolina agriculture by manufacturing machines to do a job *here*. Even an area as large as the South has been considered pretty slim pickin's for the big, national manufacturers, and because of this in the past some of the most productive research of State College's agricultural engineers was slow in reaching Tar Heel farmers. The national manufacturers weren't interested in making and selling machines for a "small" regional market. Darf is serving this market, and getting a share of the national market, too, with the Rola-Rake. It has been improved several times, and the company is continually working to make it even better.

George Wood is optimistic that North Carolina's farm mechanization problems will be solved. "You can always get the solution," he believes, "but it takes awhile to get it at a competitive cost."

Carolina Farmer Circulation this Month: 136,435

WITHOUT THE EXTRAS

The sale seemed assured and the smooth salesman was beginning tactfully to remind the prospect that the "special" engine involved an "extra" charge. Also the high-flared fenders, concaved doors, vented hood, grooved top and gold-chromed grill, all were optional—at extra cost.

"I won't stand for it!" fumed the prospect. "Can't you just sell me the car without all those extras?"

"Certainly," beamed the salesman. "Where do you want the doorhandles delivered?"

* * *

FIRST BIRTHDAY

"What did you give your baby for his first birthday?" asked Mrs. Smith.

"We opened his piggy bank," replied her friend, "and gave him a lovely electric iron."

* * *

WISE CRACK

When you hear a guy poke fun at a woman for shopping all day and not buying anything, you can bet he's a bachelor.

* * *

FLASH!

TV announcer: "We have just received a special flash announcement of a catastrophe, the like of which has never been known to mankind. But first a word from our sponsor."

Hale!

DUMB DORA

There was once a dumb typist who seemed to be getting dumber than ever.

When her complexion developed a certain spottiness, accompanied by some swelling and local irritation, the doctor suggested that the condition might be the result of biting insects.

She looked puzzled and exclaimed, "Of course it isn't! I wouldn't dream of biting insects!"

SHE GETS AROUND

And there was the woman from Kansas who went to the city to attend a cattlemen's convention. She made up her mind that she would have something unusual to wear on the trip, so she made herself a blouse and embroidered it with every cattle brand she knew of.

In the hotel where the cattle folks were staying, she waited while her husband registered, and noticed two old cattlemen really giving her blouse the once-over. Finally one of them remarked in a voice that could be heard way up the canyon: "That critter sure has changed hands a lot, ain't she?"

* * *

APTLY NAMED

Painted on many boats and yachts are the usual romantic names—Moonbeam, Wanderer, Sea Sprite, etc. However, there's a small neat craft moored in Florida that catches everyone's eye and which is named simply: "$18,500."

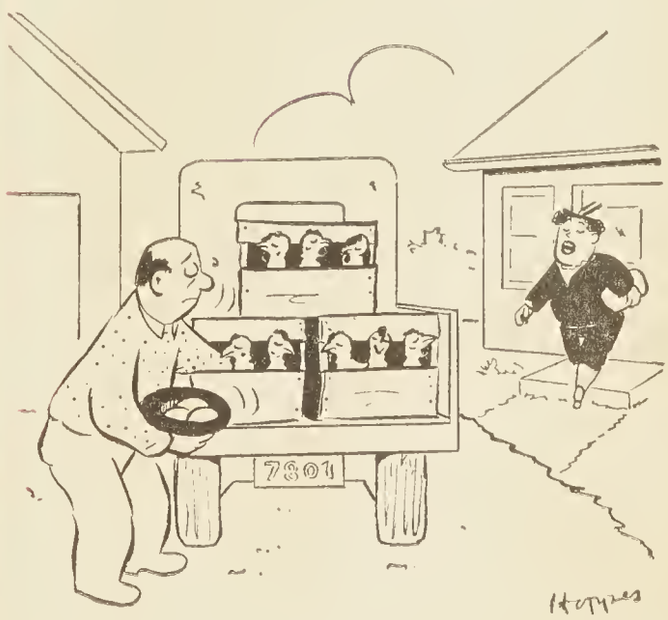
* * *

SPEEDER

An elderly lady zoomed past a state trooper who was driving along at a normal speed. He gave chase, and after he had stopped her, asked for her driver's license.

The elderly woman looked at him sharply. "Young man," she said, "how can I be expected to show you my driver's license when you people keep taking it away from me?"

"George, don't you think it's about time you washed the car?"



"Hope I haven't kept you waiting long, dear."

EDITORIALS

Senator Jordan

Our new Senator, Everett Jordan, brought reassuring words to the directors of Tarheel Electric Membership Association last month.

In a speech prepared for delivery to the mid-year meeting of the association, Jordan paid tribute to the REA program, and endorsed the spirit of the Price-Humphrey Bill, which would have restored authority of the REA administrator to make loans without interference from the Secretary of Agriculture.

Unfortunately, Congress adjourned without giving Senator Jordan a chance to vote on the Price-Humphrey Bill.

This and other bills affecting rural electrification will certainly come before the 86th Congress, and it is comforting to have Senator Jordan's friendship. His endorsement of REA becomes stronger when one realizes he gave it in the knowledge that his words would be weighed against his future voting record.

Editors, Beware!

We mourn the passing of any newspaper, really we do, but for one brief moment the other day we savored the moral in this true story.

Earlier this year, a North Carolina weekly newspaper blasted REA and the rural electric cooperatives. A North Carolina power company publication quickly reprinted the editorial as an example of "grass roots" feeling about REA.

Hearing that the manager of the local cooperative was displeased, the editor of the weekly paper dropped around with the sort of confession that editors almost never make:

He didn't write the editorial. He happened to have a hole in his editorial page. As luck would have it, he came across a nicely-written editorial that had been conveniently provided by a power company. It fit. He used it.

The editor promised the co-op manager that he would apologize in his next issue. Unfortunately, the paper folded before he could publish it.

If there's a warning for editors here, there's also one for rural electric cooperatives.

When a local paper uses a canned editorial without recognizing that it is attacking a locally-owned, legitimate institution, you can assume that the general public doesn't know very much about you.

"That One Will Bankrupt Us. . .Take It Back!"

TARHEEL VIEWS

By William T. Crisp

It may be true that "time heals all wounds." But it is also true that it inflicts new ones.

The development of the typical electric cooperative is a case in point. Years ago the co-op was formed to bring electric service into the *then* wide and far away reaches of North Carolina. The failure of the power companies to do this job represented, at the time, a deep, resentful wound in the feelings of rural people.

Time has, for the most part, healed this wound. The virtual 100% electrification of rural North Carolina has dimmed the memories of those whom the power companies denied years ago. And thousands of others never experienced the denial of electricity in the first place.

But a new "wound" is being inflicted by the power companies now. Ironically, it comes in the form of a policy just the reverse of the one that, years ago, denied electric service to rural people.

The power companies are literally invading the service territories of the cooperatives. Those "wide and far away reaches" aren't so wide and far away any more. Many of them, du largely to co-op service, are no thickly settled and are attractive t industries (with their good electri loads). To be brief, these areas ar converting themselves from the ski milk, which the companies refused t bother with, into the cream that whet their appetites.

Every day finds a new example o this territorial pirating. A power com pany, knowing that a block of rea estate will soon be developed, bring its lines two or three miles into a area where the co-op already serve grossly duplicating the co-op's facil ties.

Or, knowing that a rural industry i about to locate near a co-op line, th power company rushes forward wit new construction to grab the load.

"So what?" you may ask. Just this

This is the "cream" that enables you cooperative to serve **everyone** in i territory more cheaply.

Every time your co-op loses thes potential members, better retail rat are put off just that much longer.

Think it over. When you hear of scrap between your co-op and a powe company over who is going to serv whom, you can be certain of one thing

If your co-op loses that scrap, yo lose too—in the long run.

Is someone else tending to your **business?**

You wouldn't neglect your prize cow, hoping that the neighbors would tend to her and bring you the milk; yet, if you don't attend the annual meeting of your Electric Membership Corporation, you risk a far more valuable property. Most electric cooperatives are multi-million-dollar businesses; and no matter how much you trust your neighbors, you'd be wise to be present when decisions are made on running it.

As a cooperative member, rich or poor, you have one vote. Once a year you are privileged to cast it — to tell the directors and manager of your cooperative how you would like your business conducted.

The members who attend your annual meeting will elect directors to represent **them** for the next 12 months. Will they represent **you?**

The members who attend may vote to raise your cooperative's debt limit by millions of dollars, or they may vote against it. Will the decision benefit **you?**

The members who attend may make sweeping changes in the organization or policies of your cooperative. Will these changes make your business a better one?

The answers are likely to be "yes" if you tend to your business.

● Tend To Your Business ● Attend Your Annual Meeting

LOWEST PRICE IN TOWN FOR THIS NEW, NEW GENERAL ELECTRIC RANGE

40-INCH "BIG OVEN" RANGE

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- **FOUR HI-SPEED COOKING UNITS** — one extra high speed, for fast, fast cooking! Big 8-inch units accommodate your biggest utensils!
- **MODERN PUSHBUTTON CONTROLS**—Five exact heats, accurate heats, at the touch of a finger! No guess work!
- **NO-DRIP COOKTOP**—Raised edge keeps spillage on top of range; won't spill down front of range, or between cabinet and range.
- **DIVIDED COOKTOP**—Lots of work space, right on top of the range where you need it most!

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